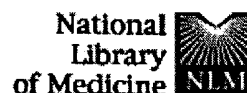```
(FILE 'HOME' ENTERED AT 14:27:51 ON 29 JUN 2004)

      FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 14:28:19 ON 29 JUN 2004
L1   166990 S INFLUENZA?
L2   11164090 S VACCIN? OR IMMUNIZ? OR TREAT? OR PREVENT? OR GENE THERAP?
L3   6108554 S ADMINIST? OR INTRODUC? OR INJECT?
L4   640413 S PLASMID OR VECTOR
L5   67443 S L1 AND L2
L6   703 S L1 AND L2 AND L3 AND L4
L7   2 S L6 AND POLYNUCLEOTID? AND (HAEMAGGLUTININ? OR HEMAGGLUTININ
L8   455 DUP REM L6 (248 DUPLICATES REMOVED)
L9   116 S L8 AND PY<=1995
L10   116 SORT L9 PY A
```

| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| - | 19028 | influenza | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:32 |
| - | 20841 | genes same (nucleoprotein$ or NP or hemagglutinin$ or HA or polymerase or PB1 or PB2 or PA or matrix or nonstructural$ or NS) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:35 |
| - | 389295 | plasmid$ or vector$ or backbone | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:36 |
| - | 3115 | influenza and (genes same (nucleoprotein$ or NP or hemagglutinin$ or HA or polymerase or PB1 or PB2 or PA or matrix or nonstructural$ or NS)) and (plasmid$ or vector$ or backbone) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:36 |
| - | 6402884 | immuniz$ or vaccinat$ or treat$ or prevent$ or (gene adj therapy) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:37 |
| - | 3103 | (influenza and (genes same (nucleoprotein$ or NP or hemagglutinin$ or HA or polymerase or PB1 or PB2 or PA or matrix or nonstructural$ or NS)) and (plasmid$ or vector$ or backbone)) and (immuniz$ or vaccinat$ or treat$ or prevent$ or (gene adj therapy)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:38 |
| - | 3073 | ((influenza and (genes same (nucleoprotein$ or NP or hemagglutinin$ or HA or polymerase or PB1 or PB2 or PA or matrix or nonstructural$ or NS)) and (plasmid$ or vector$ or backbone)) and (immuniz$ or vaccinat$ or treat$ or prevent$ or (gene adj therapy))) and (mammals or human) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:38 |
| - | 1298 | (((influenza and (genes same (nucleoprotein$ or NP or hemagglutinin$ or HA or polymerase or PB1 or PB2 or PA or matrix or nonstructural$ or NS)) and (plasmid$ or vector$ or backbone)) and (immuniz$ or vaccinat$ or treat$ or prevent$ or (gene adj therapy))) and (mammals or human)) and vertebrate$ and (inject$ or administ$) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:40 |
| - | 11919 | (immnune adj response) or (neutraliz$ near antibod$) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:41 |
| - | 2617 | influenza and ((immnune adj response) or (neutraliz$ near antibod$)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:41 |
| - | 3228 | influenza and (genes same (nucleoprotein$ or NP or hemagglutinin$ or HA or polymerase or PB1 or PB2 or PA or matrix or nonstructural$ or NS)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:43 |
| - | 517 | influenza same genes same (hemagglutinin or HA or (envelope adj protein)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:46 |
| - | 0 | (((influenza and (genes same (nucleoprotein$ or NP or hemagglutinin$ or HA or polymerase or PB1 or PB2 or PA or matrix or nonstructural$ or NS)) and (plasmid$ or vector$ or backbone)) and (immuniz$ or vaccinat$ or treat$ or prevent$ or (gene adj therapy))) and (mammals or human)) and 19950604.PT1D. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:49 |

| | 542 | (((immnune adj response) or (neutraliz$ near antibod$)) and ((((influenza and (genes same (nucleoprotein$ or NP or hemagglutinin$ or HA or polymerase or PB1 or PB2 or PA or matrix or nonstructural$ or NS)) and (plasmid$ or vector$ or backbone)) and (immuniz$ or vaccinat$ or treat$ or prevent$ or (gene adj therapy))) and (mammals or human)) and vertebrate$ and (inject$ or administ$))) and influenza | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 10:50 |
| - | 542 | ((immune adj response) or (neutraliz$ near antibod$)) and ((((influenza and (genes same (nucleoprotein$ or NP or hemagglutinin$ or HA or polymerase or PB1 or PB2 or PA or matrix or nonstructural$ or NS)) and (plasmid$ or vector$ or backbone)) and (immuniz$ or vaccinat$ or treat$ or prevent$ or (gene adj therapy))) and (mammals or human)) and vertebrate$ and (inject$ or administ$)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 11:42 |
| - | 32 | V1Jns | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 11:58 |
| - | 239 | polynucleotide$ same (vaccinat$ or immuniz$ or prevent$)same influenza$ | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 12:03 |
| - | 63 | polynucleotide$ same (vaccinat$ or immuniz$ or prevent$)same (influenza$ near virus) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/29 12:04 |

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| Entrez | PubMed | Nucleotide | Protein | Genome | Structure | OMIM | PMC | Journals | B( |

Search | PubMed ▾ | for | influenza and (DNA or polynucleotide) and vacc | Preview | Go | Clear

Limits          Preview/Index          **History**          Clipboard          Details

- Search History will be lost after eight hours of inactivity.
- To combine searches use # before search number, e.g., #2 AND #6.
- Search numbers may not be continuous; all searches are represented.
- Click on query # to add to strategy

| Search | Most Recent Queries | Time | Result |
|---|---|---|---|
| #28 Search | **influenza and (DNA or polynucleotide) and vaccine and plasmid and (HA or hemagglutinin)** | 14:00:58 | 66 |
| #9 Search | **influenza and DNA and vaccine and plasmid** | 13:48:48 | 115 |
| #8 Search | **influenza and DNA and vaccine and plasmid near vector** | 13:36:25 | 0 |
| #7 Search | **influenza and vaccine and polynucleotide and (haemagglutinin or hemagglutinin or HA or glycoprotein)** | 13:35:50 | 16 |
| #6 Search | **influenza and vaccine and polynucleotide and gene near (haemagglutinin or hemagglutinin or HA or glycoprotein)** | 13:35:43 | 0 |
| #5 Search | **influenza and vaccine and polynucleotide and gene near (haemagglutinin or hemagglutinin or HA or glycoprotein) NOT viral adj infection** | 13:35:29 | 0 |
| #1 Search | **influenza and vaccine and polynucleotide and (hemagglutinin or HA or glycoprotein)** | 13:30:31 | 16 |

Clear History

Jun 7 2004 18:11:57